

### ABSTRACT

Disclosed is a monitoring system and method of monitoring optical-fiber drawing  
5 systems. The scattering monitor includes: a scattering monitor housing provided on a path  
drawing an optical fiber and having holes aligned on the upper and lower ends of the  
scattering monitor housing with the optical fiber passing there-through; a reflecting plate  
surrounding the optical fiber in the scattering monitor housing; a light condenser for  
converging light reflected from the reflecting plate; and, a light detector for detecting  
10 converged light and generating a corresponding electrical signal.